## Message

From: Russell, Carol [Russell.Carol@epa.gov]

**Sent**: 8/25/2014 3:41:28 PM

To: Shea, Valois [Shea. Valois@epa.gov]

Subject: RE: Presentation by Ray Johnson: Approaches for Down-gradient Predictive Modeling at Uranium ISR Sites

Thanks Valois. I have it on my calendar.

----Original Appointment----

From: Shea, Valois

Sent: Monday, August 25, 2014 9:30 AM

To: Russell, Carol

Subject: FW: Presentation by Ray Johnson: Approaches for Down-gradient Predictive Modeling at Uranium ISR Sites

When: Wednesday, August 27, 2014 9:30 AM-10:30 AM (UTC-07:00) Mountain Time (US & Canada).

Where: 2nd Floor Bighorn Room

Here is the original invite. I hope you can come or call in.

----Original Appointment----

From: Shea, Valois

Sent: Friday, July 18, 2014 12:15 PM

**To:** Shea, Valois; Tyler, Patti; Wilkin, Rick; Reimus, Paul W; Cherepy, Andrea; Diaz, Angelique; Cheung, Wendy; Chin, Lucita; Russell, Carol; Lloyd, Lisa; Sundblad, Cindy; Hanley, Jim; Roberts, Sarah

**Cc:** Minter, Douglas; Ray.Johnson@Im.doe.gov; Peake, Tom; Schultheisz, Daniel; Rosencrantz, Ingrid; Strobel, Philip; Miullo, Nat; Platt, Amy; Hinkle, Vanessa; Pierce, Maggie; Wasco, Melanie; Vaughan, Molly; Allen, Dana; Fronczak, David; Anderson, Carol; Schmidt, Andrew; Deardorff, Jason; Jewett, David; vanDrunick, Suzanne; Egidi, Philip; Anoma,

Valentine; Nesky, Anthony

Subject: Presentation by Ray Johnson: Approaches for Down-gradient Predictive Modeling at Uranium ISR Sites

When: Wednesday, August 27, 2014 9:30 AM-10:30 AM (UTC-07:00) Mountain Time (US & Canada).

Where: 2nd Floor Bighorn Room

## **Background Information**

Ray Johnson, formerly of USGS, now at the DOE Legacy Management Office in Grand Junction, has completed laboratory batch tests on samples of oxidized host rock he obtained from the Dewey Burdock ISR project area while he was working on a RARE project with EPA ORD and Region 8. The purpose of the work was to evaluate the absorption capacity of the down-gradient host rock and its effectiveness at attenuating uranium in groundwater as it flows down-gradient from a post-ISR wellfield injection zone. The attached paper discusses the lab work. He has recently completed the reactive transport modeling based on the laboratory results.

Ray will be in Denver to present this work at 9:30 am on Wednesday, August 27, 2014. The presentation will last about 1 hour, followed by time for questions/discussion for those who would like to stay longer. Please mark your calendars so you can attend or listen in. Also please forward this invite to anyone else in EPA that you think might be interested.

Thanks!

Here is the webconference link so you can view the slides remotely:

## https://epa.connectsolutions.com/r6ai9xtehi0/